7th International Conference on High Energy Physics in the LHC Era

Monday, 8 January 2018

Plenary session - Building A, Salón de Honor (09:15 - 10:30)

-Conveners: Eugene Levin

| time [id] title | presenter |
|---|----------------------|
| 09:15 [195] Lev Lipatov Recollections - I | BARTELS, Jochen |
| 09:35 [23] Lev Lipatov Recollections - II | BRODSKY , Stanley J. |
| 09:55 [25] QCD: Our Weight on its Shoulders | ROBERTS, Craig |

Plenary session - Building A, Salón de Honor (11:00 - 12:45)

-Conveners: Marcelo Loewe

| time [id] title | presenter |
|---|--------------------------------|
| 11:00 [22] CMS Physics results | SPAGNOLO , Paolo |
| 11:35 [21] ATLAS Highlights | STELZER-CHILTON, Oliver |
| 12:10 [24] Overview of ALICE results on hard probes of the quark-gluon plasma | ARRATIA MUNOZ , Miguel Ignacio |

Tuesday, 9 January 2018

Plenary session - Building A, Salón de Honor (08:30 - 10:50)

-Conveners: Edson Carquin Lopez

| time | [id] title | presenter |
|-------|---|-----------------------|
| | [70] Advanced Virgo Results and the Birth of Gravitational Wave Detection Multimessenger Astronomy | GARUFI, Fabio |
| 09:05 | [69] Gravitational-wave observations of compact binaries with LIGO and Virgo | BERRY , Christopher |
| 09:40 | [72] Recent results from the Pierre Auger Observatory and the AugerPrime upgrade | BERTOU , Xavier |
| 10:15 | [71] The Cherenkov Telescope Array (CTA) | REISENEGGER , Andreas |

Plenary session - Building A, Salón de Honor (11:15 - 13:00)

-Conveners: Antonio Enrique Cárcamo Hernández

| time [id] title | presenter |
|---|---------------------|
| 11:15 [73] Lepton Flavour Universality in B decays | FERUGLIO, Ferruccio |
| 11:50 [74] Grand Unified Theories of Flavour | KING , Steve |
| 12:25 [75] Lepton Number Violation at Low and High Energies | DEPPISCH, Frank |

Thursday, 11 January 2018

Plenary session - Building A, Salón de Honor (08:30 - 10:50)

-Conveners: Edson Carquin Lopez

| time | [id] title | presenter |
|-------|--|----------------------|
| | [34] Supersymmetric features of hadron physics and other model properties of quantum chromodynamics from Light-Front Holography and Superconformal Algebra | BRODSKY , Stanley J. |
| | [213] Recent ATLAS results on ultra-peripheral collisions in Heavy Ion collisions at the LHC | COLE, Brian |
| 09:40 | [39] DVCS and GPDs with CLAS | ELOUADRHIRI , Latifa |
| 10:15 | [166] Classical and quantum dynamics of higher-derivative systems | Prof. SMILGA, Andrei |

Plenary session - Building A, Salón de Honor (11:25 - 12:00)

-Conveners: Maximiliano Rivera

| time [id] title | presenter |
|--|----------------|
| 11:25 [189] Stable Tetraquarks and Their Observation | EICHTEN, Estia |

Friday, 12 January 2018

Plenary session - Building A, Salón de Honor (08:30 - 10:50)

-Conveners: Taisiya Mineeva

| time [id] title | presenter |
|-----------------|-----------|
|-----------------|-----------|

| 08:30 [78] Recent Results from the ATLAS Heavy Ion program | SPOUSTA , Martin |
|---|-------------------------------------|
| 09:05 [79] Studying the bulk properties of matter under extreme conditions with ALICE | DOBRIGKEIT CHINELLATO, David |
| 09:40 [80] Star Overview | ALARCON DO PASSO SUAIDE , Alexandre |
| 10:15 [77] Science and Status of the US EIC | DESHPANDE , Abhay |

Plenary session - Building A, Salón de Honor (11:15 - 13:00)

-Conveners: Oscar Castillo-Felisola

| time [id] title | presenter |
|--|---------------|
| 11:15 [81] The GlueX Experiment: Status and Latest Results | MACK, David |
| 11:50 [82] Measurement of the weak charge of the proton with Qweak | GAL, Cipriani |
| 12:25 [76] Physics Motivations for Future Colliders | HAN , Tao |